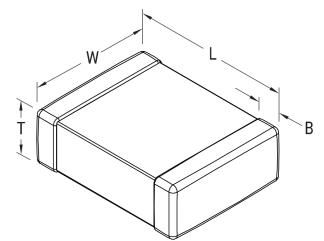


C1206X102J5RACAUTO

SMD Auto X7R Flex, Ceramic, 1000 pF, 5%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Automotive Grade, 1206



Click here for the 3D model.

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	0.78mm +/-0.20mm
В	0.6mm +/-0.25mm

Packaging Specifications	kaging Specifications	
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	4000	
Packaging Quantity	4000	

General Information		
SMD Auto X7R Flex		
SMD Chip		
SMD, MLCC, FT-CAP, Automotive Grade		
FT-CAP, Automotive Grade		
Yes		
Flexible Termination		
No		
AEC-Q200		
Yes		
17 mg		
78 Weeks		
1		

Specifications	
Capacitance	1000 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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